

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Elliott Bennett-Guerrero et al. Art Unit : Unknown  
Serial No. : Examiner : Unknown  
Filed :  
Title : VACCINE AGAINST LIPOPOLYSACCHARIDE CORE

Assistant Commissioner for Patents  
Washington, D.C. 20231

International Patent Application No.: PCT/US98/09988

International Filing Date: 15 May 1998

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the Specification:

Page 1, before the first line, please insert the following paragraph: This is a continuation of International Patent Application No. PCT/US98/09988, with an international filing date of May 15, 1998, which is a continuation of USSN 60/046,680, now abandoned.--

In the Claims:

Delete claims 1, 43, and add the following new claims:

-- 44. A method of reducing adverse effects of endotoxin in a warm-blooded animal, which comprises administering to the warm-blooded animal an effective amount of a composition comprising rough, complete-core lipopolysaccharide (LPS) antigen of a gram negative bacterium.

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